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Pietras

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(54) **METHOD AND APPARATUS FOR
CONNECTING TUBULARS USING A TOP
DRIVE**

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patent is extended or adjusted under 35
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(58) **Field of Classification Search** 166/380,
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See application file for complete search history.

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(57) **ABSTRACT**

An apparatus for facilitating the connection of tubulars, said apparatus comprising a winch, at least one wire line, and a device for gripping the tubular, the arrangement being such that, in use, the winch can be used to winch said at least one wire and said device to position a tubular below said top drive.

31 Claims, 9 Drawing Sheets

